

## **Agenda**

### **QPF Process Implementation Working Group Meeting #2**

- Time/Date: 1230 March 28 - 1200 March 30, 2000
- Host: Office of Meteorology
- Location: National Weather Service Headquarters, Silver Spring, MD  
Bldg SSMC2, 14<sup>th</sup> Floor, Room 14316
- Purpose: Provide a forum to discuss and resolve issues and plan activities which support completing the Implementation Time Line Tasks (reference the Corporate Board-approved QPF Implementation Time Line disseminated by OM on 12 November - see our web site at <http://www.nws.noaa.gov/om/qpi/qpf/iwginfo.htm>)
- Goals: Establish strategy/plan to resolve remaining issues to ensure implementation by 29 September 2000
- Participants: CR - Bob Wavrin, Noreen Schwein  
ER - Peter Gabrielsen  
SR - Ben Weiger, Bill Lawrence  
WR - Norm Hoffmann  
NCEP - Dave Reynolds, Brett McDonald  
OH - Tim Sweeney, John Bradley  
APO/OSD - Dave Ruth  
OSO - Lloyd Irvin  
OM - Tom Graziano, Michael Mercer, Dave Helms

*Note: To ensure the working group meeting remains focused and productive attendees will be restricted to the above list.*

### **Tuesday, March 28**

- 1230-1300: Overview of QPF Process IWG Time Line and Implementation Tasks (Graziano)
- 1300-1430: Discussion NWS QPE and QPF product/data flow necessary to support implementation of QPF process modifications and the NPVU (Graziano/Helms/Irvin)
- ▶ QPE and QPF products transmitted
  - ▶ product formats
  - ▶ communications infrastructure/means of transmission SBN, WAN, etc.
  - ▶ software modifications (e.g., distributeProduct, afos2awips.txt, etc.)
  - ▶ product destination (s)
  - ▶ data cut-off times
  - ▶ product storage and utilization

- ▶ remaining issues
- 1430-1450: NWS Telecommunications Update (Mercer)
  - ▶ past vs. current/future capabilities
  - ▶ supporting requirement blast-up teleconferencing or equivalent
- 1450-1515: National QPF Survey Results (Mercer/Graziano)
  - ▶ provision of QPF data to partners/customers
  - ▶ ensuring we continue to meet our partners/customers needs with pending implementation of modified QPF process
- 1515-1530: Break
- 1530 - 1715: RFC Operations
  - ▶ NMAP Implementation Issues (Lawrence, McDonald, Reynolds, and Graziano)
    - RFC installations and integration
    - Configuration management
    - Performance
    - QPF post-processing
    - Training
    - Software Upgrades
    - Maintenance
    - Generation of FMATs and Freezing Level Forecasts
- 1715: Adjourn for Day

### **Wednesday, March 29**

- 0800-0915: RFC Operations – Continued
  - ▶ Requirement for HPC 6-h QPFs (through 24, 48, 72 hours?)
  - ▶ Availability of RFC QPF images via RFC web site and availability of RFC QPS product
  - ▶ RFC-HPC and RFC-WFO Coordination
  - ▶ QPF Modification/Editing
  - ▶ Service backup
- 0915-1045: HPC Operations (Reynolds and McDonald)
  - ▶ Expanded product suite and issuance times
  - ▶ RFC requirements
  - ▶ Product updates and amendments (AWIPS capabilities)
  - ▶ Generation of gridded RFC QPF mosaics
  - ▶ Status of assigning HPC a unique AWIPS ID to send/receive MHS traffic
  - ▶ HPC-RFC and HPC-WFO Coordination
  - ▶ Service backup

1045- 1100: Break

1100-1200: WFO Operations (Graziano and group)

- ▶ AWIPS D2D capabilities (display of QPF and QPE products)
- ▶ Availability of RFC/WFO QPF and QPS
  - home page link to RFC QPF and QPS
  - home page link to WFO QPF and QPS (if generated)
  - IWIN, etc.
- GFE
- Mountain Mapper
- Build 5.1 and beyond
- Coordination

1200-1300: Lunch

1300-1400: NPVU (McDonald)

- Status of prototype verification system implementation
- Data issues
- Provision of verification statistics and format

1400-1430: Training (Graziano)

- RFC-HPC Hydromet Course
- SOO Heavy Rainfall/Flash Flood Symposia

1430-1445: Break

1445-1600: ABRFC Pre-OT&E Test (Weiger and Lawrence)

- Goals and Objectives
- Scope and Strategy
- Time Line
- Lessons learned

1600-1700: June-July 2000 Operational Test and Evaluation Planning

- Goals/Objectives
- Scope
- Planning Process
- Resources
- Feedback and Assessment

1700: Adjourn

**Day 3: Thursday, March 30**

0800-1130: June-July 2000 Operational Test and Evaluation Planning – Continued

- ▶ Goals/Objectives
- ▶ Scope
- ▶ Planning Process
- ▶ Resources
- ▶ Feedback and Assessment

1130-1200: Summary/Closing Remarks

1200: Meeting Ends